

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	10	((MASAYOSHI) near2 (KOYAMA)). INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:11
S1	9	((YOSHITAKE) near2 (HAYASHI)). INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:11
S6	202	((SEIICHI) near2 (NAKATANI)). INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:12
S5	15	((SUSUMU) near2 (MATSUOKA)). INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:12
S4	11	((KAZUO) near2 (OTANI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:12
S3	30	((SATORU) near2 (YUHAKU)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:12
S8	277	S1 S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 16:16
S7	27	((YASUSHI) near2 (TANIGUCHI)). INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:16

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S9	50	(US-20020036054-\$ or US-20020109216-\$ or US-20020117743-\$ or US-20040088416-\$ or US-20040158980-\$ or US-20040160752-\$ or US-20040226744-\$ or US-20050006142-\$ or US-20050045369-\$ or US-20050168960-\$ or US-20050230848-\$ or US-20050252682-\$ or US-20060244119-\$ or US-20060258055-\$ or US-20070081312-\$ or US-20070119617-\$ or US-20070188998-\$).did. or (US-4764852-\$ or US-6067002-\$ or US-6153290-\$ or US-4571542-\$ or US-4908692-\$ or US-5311712-\$ or US-5709927-\$ or US-6038133-\$ or US-6179628-\$ or US-6262513-\$ or US-6338767-\$ or US-6462107-\$ or US-6465742-\$ or US-6625037-\$ or US-6734542-\$ or US-6939738-\$ or US-7068519-\$ or US-7091593-\$ or US-7180169-\$ or US-7198996-\$ or US-7248482-\$ or US-4359277-\$ or US-4520340-\$ or US-4620085-\$ or US-4767892-\$ or US-4956749-\$).did. or (US-4980933-\$ or US-5216396-\$ or US-5389011-\$ or US-5478401-\$ or US-5558074-\$ or US-5839910-\$ or US-6234599-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/26 16:17
S13	0	("2005/0124197").URPN.	USPAT	AND	ON	2007/11/26 16:36
S12	2	((insulating or dielectric) adj (sheet or layer)) with (((via or through) adj hole))) (fill\$3 with (resin)) (component with cavity) (wiring adj pattern) (heat\$3 with press\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:38
S14	6	((insulating or dielectric) adj (sheet or layer)) with ((cavity and (via or through) adj hole))) (fill\$3 with (resin)) (component) (wiring adj pattern) (heat\$3 with press\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 16:39
S15	0	("2007/0119617").URPN.	USPAT	AND	ON	2007/11/26 17:10
S16	243	(inorganic adj filler) near ("weight%" or "%")	USPAT	AND	ON	2007/11/26 17:12

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S18	2	((insulating or dielectric) adj (sheet or layer or substrate)) with ((inorganic adj filler) near ("weight%" or "%")) (protective adj (film or layer or sheet))	USPAT	AND	ON	2007/11/26 17:22
S20	8	((insulating or dielectric) adj (sheet or layer)) with (((via or through) adj hole))) (fill\$3 with (resin)) (component) (wiring adj pattern) (heat\$3 with press\$3) (protective adj (film or layer or sheet)) cavity	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/26 17:24
L5	17	(US-20050124197-\$ or US-20040078969-\$ or US-20030026303-\$ or US-20040245614-\$ or US-20060237225-\$).did. or (US-6353189-\$ or US-7022276-\$ or US-6958535-\$ or US-6860004-\$ or US-6692818-\$ or US-6522555-\$ or US-7068519-\$ or US-6625037-\$ or US-6338767-\$ or US-6038133-\$ or US-6931725-\$ or US-6538210-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/27 07:21
L6	43	((insulating or dielectric) adj (sheet or layer)) with (((via or through) adj hole))) (fill\$3 with (resin)) (component) (wiring adj pattern) (heat\$3 with press\$3) (protective adj (film or layer or sheet))	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 07:24
L7	22	(US-20050124197-\$ or US-20040078969-\$ or US-20030026303-\$ or US-20040245614-\$ or US-20060237225-\$ or US-20030090883-\$ or US-20030203171-\$ or US-20040041243-\$ or US-20030110630-\$).did. or (US-6353189-\$ or US-7022276-\$ or US-6958535-\$ or US-6860004-\$ or US-6692818-\$ or US-6522555-\$ or US-7068519-\$ or US-6625037-\$ or US-6338767-\$ or US-6038133-\$ or US-6931725-\$ or US-6538210-\$ or US-5888627-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/27 08:07
L9	6	7 cavity	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 08:08

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L8	0	7 (cavity near component)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 08:08
S10	1	((insulating or dielectric) adj (sheet or layer)) with (cavity and ((via or through) adj hole))) (fill\$3 with (resin)) (component with cavity) (wiring adj pattern) (heat\$3 with press\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 08:10
L10	533	((insulating or dielectric) adj (sheet or layer)) with (cavity)) (component with cavity)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 08:10
L11	7	((insulating or dielectric) adj (sheet or layer)) near (cavity)) (component near cavity)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 08:11
S17	15	((insulating or dielectric) adj (sheet or layer or substrate)) with ((inorganic adj filler) near ("weight%" or "%"))	USPAT	AND	ON	2007/11/27 09:37
L13	5	((insulating or dielectric) adj (sheet or layer or substrate)) with ((inorganic adj filler) near ("weight%" or "%")) (resin near ("weight%" or "%"))	USPAT	AND	ON	2007/11/27 09:38
L12	0	((insulating or dielectric) adj (sheet or layer or substrate)) with ((inorganic adj filler) near ("weight%" or "%")) (uncured near ("weight%" or "%"))	USPAT	AND	ON	2007/11/27 09:38
L14	3825	174/255,253,256,258-260,262, 264.cor. 361/760-762.cor. 29/852. cor.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 10:57
S11	172	((insulating or dielectric) adj (sheet or layer)) with (((via or through) adj hole))) (fill\$3 with (resin)) (component) (wiring adj pattern) (heat\$3 with press\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 10:58
L16	31	14 L15	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 10:58
L15	172	((insulating or dielectric) adj (sheet or layer)) with (((via or through) adj hole))) (fill\$3 with (resin)) (component) (wiring adj pattern) (heat\$3 with press\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/11/27 10:58

## EAST Search History

L17	19	(US-20050124197-\$ or US-20040078969-\$ or US-20030026303-\$ or US-20040245614-\$ or US-20060237225-\$ or US-20030090883-\$ or US-20030203171-\$ or US-20040041243-\$ or US-20030110630-\$ or US-20030085058-\$).did. or (US-6353189-\$ or US-7022276-\$ or US-6860004-\$ or US-7068519-\$ or US-6038133-\$ or US-6931725-\$ or US-5888627-\$ or US-6732428-\$ or US-6774316-\$).did.	US-PGPUB; USPAT	AND	ON	2007/11/27 11:04
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